

ABSTRACT OF THE DISCLOSURE

A turf care machine includes a base mounted on a plurality of wheels, a support structure affixed to and extending from the base for supporting a turf machine operator interface, and a hydraulic control system for regulating the speed and direction of the mower. The hydraulic system includes: an engine with a drive shaft; a single hydraulic pump driven by the engine; a first valve set having an inlet connected to the pump outlet; a first hydraulic wheel motor connected to the first valve set; a second valve set connected to the first valve set and to second hydraulic wheel motor. This drive system has the advantage of using only one pump for driving both drive wheels in a seemingly independent dual path mode of operation, thereby minimizing cost and the number of fluid linkages and parts in such a system.